

Recombinant Mouse Dhx30 Protein, Myc/DDK-tagged

Cat. No. Dhx30-2557M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DEAH (Asp-Glu-Ala-His) box polypeptide 30 (cDNA clone MGC:27662 IMAGE:4527765), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	RNA-dependent helicase. Plays an important role in the assembly of the mitochondrial large ribosomal subunit. Required for optimal function of the zinc-finger antiviral protein ZC3HAV1. Associates with mitochondrial DNA. Involved in nervous system development and differentiation through its involvement in the up-regulation of a number of genes which are required for neurogenesis, including GSC, NCAM1, neurogenin, and NEUROD.
Molecular Mass	138.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Dhx30 DEAH (Asp-Glu-Ala-His) box polypeptide 30 [*Mus musculus* (house mouse)]

Official Symbol Dhx30

Synonyms DHX30; DEAH (Asp-Glu-Ala-His) box polypeptide 30; putative ATP-dependent RNA helicase DHX30; DEAH box protein 30; HELG; Ddx30; Ret-CoR; 2810477H02Rik; C130058C04Rik

Gene ID 72831

mRNA Refseq NM_133347

Protein Refseq NP_579925

UniProt ID Q99PU8

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